

FIG. 1

ACTIVE SUBSTANCE	CONCEN- TRATION (μ M)	GJIC SCORE	
		HeLa-Cx26	HeLa-Cx43
OLEAMIDE	20	3.10 \pm 0.99 *	5.00 \pm 1.10 *
	5	3.50 \pm 0.63 *	NT
OXIRANE- CONTAINING AMIDE (EXAMPLE 2 (MI-18))	1	3.82 \pm 0.87 *	NT
	20	3.25 \pm 0.46 *	7.40 \pm 0.55
	5	3.92 \pm 0.67 *	NT
CONTROL	1	4.18 \pm 1.08	NT
	0	4.82 \pm 0.60	7.00 \pm 1.16

FIG. 2 (a)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	1	1	1	
2	dead			
3	dead			
4	26	26		
5	28	28		
VEHICLE				
6	dead			
7	12	12		
8	dead			
9	12	yes		
10	3	3		
AVERAGE	13.7	14.0		
s.d.	11.3	12.6		
n	6	5		

FIG. 2 (c)

	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	1	1	1	
2	dead			
3	dead			
4	26	26		
5	28	28		
OLEAMIDE				
6	dead			
7	12	12		
8	dead			
9	12	yes		
10	3	3		
AVERAGE	13.7	14.0		
s.d.	11.3	12.6		
n	6	5		

FIG. 2 (b)

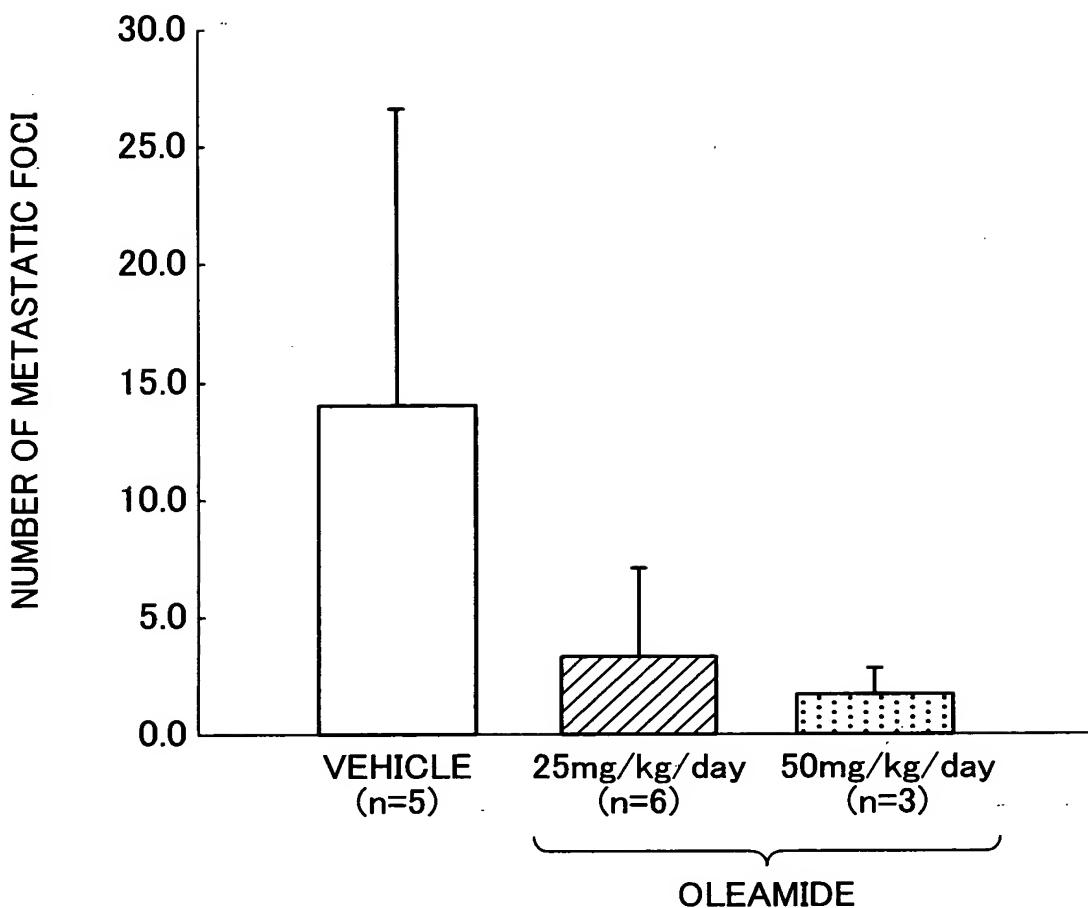
	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	dead			
2	0	0		
3	0	0		
OLEAMIDE				
4	dead			
5	5	5		
25mg/kg/day				
6	3	3		
7	10	10		
8	dead			
9	2	2		
10	42	yes		
AVERAGE	8.9	3.3	0.0778	0.173
s.d.	15.0	3.8		
n	7	6		

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	NUMBER OF FOCI	METASTASIS TO MOUSE'S NECK	NUMBER OF FOCI (AFTER DISMEMBERMENT)	SIGNIFICANT DIFFERENCE
				t-TEST
				wilcoxon
1	27	yes	1	
2	dead		2	
3	dead		1	
OLEAMIDE				
500mg/kg/day				
6	3	3		
7	1	1		
8	30	yes	8	
9	dead		9	
10	dead		10	
AVERAGE	12.4	14.8		
s.d.				
n	5	5		

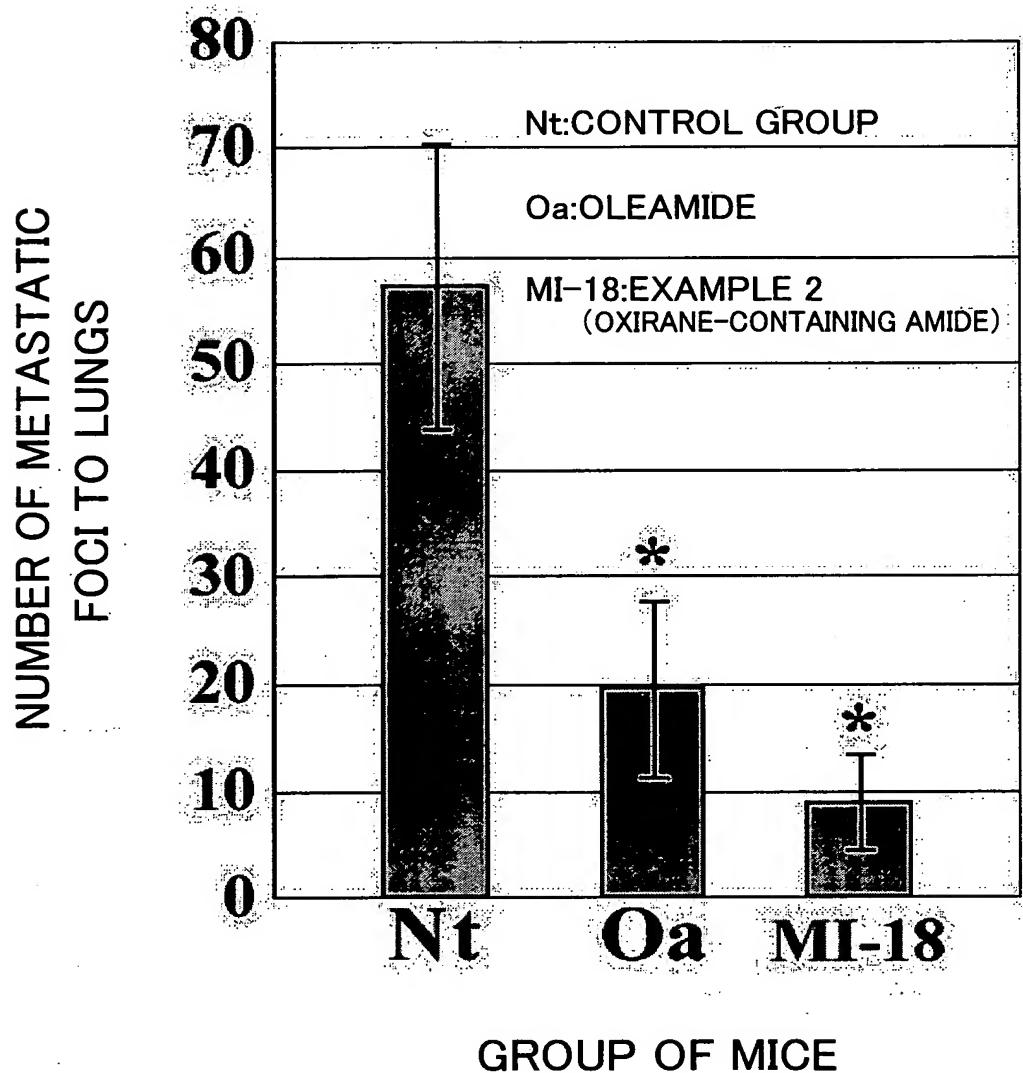
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FIG. 3



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FIG. 4



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FIG. 5

